

Applicant: Borgstrom, Alan D.
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-13 (canceled)

14. (New) A set screw connector for accommodating electrical cable comprising:
an elongate generally rectangular conductive bus bar having a first face having a plurality of spaced cable receiving apertures and a second face generally orthogonal to said first face have a plurality of spaced set screw receiving apertures, said cable receiving apertures being in communication with said set screw receiving apertures; and

a cover formed of thermoplastic elastomer (TPE), and molded over said bus bar, said molded cover further including at least one integrally formed auxiliary component insertable into at least one of said cable receiving apertures or at least one of said set screw receiving apertures.

15. (New) A set screw connector of claim 14 wherein said cover includes a plurality of integrally formed said auxiliary components.

16. (New) A set screw connector of claim 15 wherein said plurality of said auxiliary components are insertable into said cable receiving apertures and said set screw apertures.

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17. (New) A set screw connector of claim 14 wherein said at least one auxiliary component is integrally attached by an integrally formed tether.

18. (New) A set screw connector of claim 15 wherein said at least one is auxiliary component is detachable from said tether.

19. (New) A set screw connector of claim 16 wherein said plurality of said auxiliary components include plural elongate generally tubular cable size adapters, said cable size adapters are detachable from said tether for insertion into said cable receiving apertures.

20. (New) A set screw connector of claim 17 wherein said plurality of said auxiliary components further include plural sealing plugs for closing said set screw apertures.

21. (New) A set screw connector of claim 20 wherein said cover includes set screw extensions adjacent to and rendering accessible said set screw apertures, and sealing plugs being received into said set screw extensions.

22. (New) A set screw connector of claim 18 wherein said cover includes tubular cable extensions adjacent to and rendering accessible said cable receiving apertures.

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23. (New) A set screw connector of claim 22 wherein said cable size adapters are insertable into said tubular cable extensions.

24. (New) A method of manufacturing a set screw connector comprising the steps of:
providing an elongate conductive generally rectangular bus bar, said bus bar having a first face including a plurality of cable apertures therein and a second face orthogonal to said first face having a plurality of set screw apertures therein; and

molding a covering member over said bus bar, said covering member including a bus bar cover and at least one integrally formed auxiliary component for insertion into at least one of said cable receiving apertures or at least one of said set screw apertures.

25. (New) A method of claim 24, wherein said molding step further includes:
integrally molding a tether interconnecting said at least one auxiliary component and said bus bar cover.

26. (New) A method of claim 25, wherein said molding step further includes:
detachably molding said at least one auxiliary component to said tether.

27. (New) A method of claim 26, wherein said cable includes a plurality of said auxiliary components, said plurality of said auxiliary component including:

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sealing plugs for insertion into said set screw adapters; and cable size adapters for insertion into said cable receiving apertures.

28. (New) A method of claim 27, wherein said cable size adapters are detachable from said tether.